

**SCORING OF SENSED NEUROLOGICAL SIGNALS  
FOR USE WITH A MEDICAL DEVICE SYSTEM**

**ABSTRACT**

A medical device system capable of scoring a severity of sensed neurological signals relating to a nervous system disorder. The system comprises a monitoring element that receives a neurological signal having at least one event to be scored. The medical device system identifies one or more features of the neurological signal to use in scoring and computes a score of relative severity of the event using the identified feature. Once two or more events have been scored, the events may be ranked by severity relative to each other.